U. S. PATENT DOCUMENTS

Exam. Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
973	5,310,587	May 10, 1994	Akahori et al.	428	35.2	
000	5,324,279	Jun. 28, 1994	Lancaster et al.	604	387	
(47)	5,334,428	Aug. 2, 1994	Dobreski et al.	428	34.9	
9	5,339,730	Aug. 23, 1994	Ruppel et al.	101	32	
-974	5,342,344	Aug. 30, 1994	Lancaster et al.	604	387	
(2) (8)	5,344,693	\$ep. 6, 1994	Sanders	428	167	
7/8/	5,382,464	Jan. 17, 1995	Ruppel et al.	428	172	
3/1	5,436,057	Jul. 25, 1995	Schulz	428	156	
1	5,453,296	Sep. 26, 1995	Lauritzen et al.	.427	208.6	
	5,458,938	Oct. 17, 1995	Nygard et al.	428	40	
	5,487,929	Jan. 30, 1996	Rusincovitch, Jr. et al.	428	40	
	5,514,122	May 7, 1996	Morris et al.	604	387	
	5,518,801	May 21, 1996	Chappell et al.	428	152	
	5,527,112	Jun. 18, 1996	Dais et al.	383	211	
	5,575,747	Nov. 19, 1996	Dais et al.	493	213	
	5,585,178	Dec. 17, 1996	Calhoun et al.	428	343	
	5,589,246	Dec. 31, 1996	Calhoun et al.	428	120	
2/7	5,597,639	Jan. 28, 1997	Schulz	428	156	
909	5,622,106	Apr. 22, 1997	Rayner	101	32	
	5,662,758	Sep. 2, 1997	Hamilton et al.	156	221	
	5,686,168	Nov. 11, 1997	Laurent et al.	428	179	
20/	5,736,223	Apr. 7, 1998	Laurent	428	154	
4	5,871,607	Feb. 16, 1999	Hamilton et al.	156	221	

FOREIGN PATENT DOCUMENTS

2/	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSI YES	ATION NO
011	BE 570,960	Sep. 30, 1958	Belgium			Х	
ank	975,783	Nov. 18, 1964	England			Х	
(P) W	1,069,445	May 17, 1967	England		1	X	
98	EP 0,037,101 A1	Oct. 7, 1981	Europe			X	
588	EP 0, 621,082 A1	Oct. 26, 1994	Europe			Х	
Sh	EP 0,623,332 A1	Nov. 9, 1994	Europe			Х	
9/2	FR 1,315,903	Dec. 17, 1962	France		Ì	x	
5000	FR 1,429,312	Jan. 17, 1966	France		Į.	х	
012	JP 03-002,292	Jan. 8, 1991	Japan)	X	
510	JP 07,246,216	Sept 26, 1995	Japan		9	Abstract	
76	WO 92/00187	Jan. 9, 1992	PCT	1			·
782	WO 95/11945	May 4, 1995	PCT	1]		
562	WO 95/31225	Nov. 23, 1995	PCT		li li		
33	WO 96/31652	Oct. 10, 1996	PCT		þ		
35	WO 97/18276	May 22, 1997	PCT		1		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Martin Gardner - "Penrose Tiles to Trapdoor Ciphers", Chapter 1 Penrose Tiling, pgs. 1-18; (Pub. Mathematical Assn. Of America — (1997)

Broughton, J., et al., "Porous Cellular Ceramic Membranes: A Stochastic Model To Describe the Structure of an Anodic Oxide Membrane", Journal of Membrane Science 106, pp. 89-101 (1995)

Lim, J.H.F., et al., "Statistical Models to Describe the Structure of Porous Ceramic Membranes", Separation Science and Technology, 28 (1-3), pp. 821-854 (1993)

Watson, D.F., "Computing the n-dimensional Delaunay Tessellation with Application To Voronoi Polytopes,", The Computer Journal, Vol. 24, No. 2, pp. 167-172 (1981),

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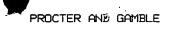
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U. S. PATENT DOCUMENTS

Exam. Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
XVX	D-331,665	Dec. 15, 1992	Underhill	D5	53	
Of my	D-373,026	Aug. 27, 1996	Delebreau et al.	D5	20	
013	D-381,810	Aug. 5, 1997	Schultz et al.	D5	37	
Cyto.	R-680,533	Aug. 13, 1901	Marinier ct al.			
	R-690.822	Jan. 7, 1902	Avrii			-
	1.358,891	Nov. 16, 1920	Steedman	1 1		
70	1,454,364	May 8, 1923	Winchenbaugh et al.			
agor -	2,054,313	Sep. 15, 1936	Bright	 		
0,5	2,338,749	Jan. 11, 1944	Wilbur	24	67	
8082	2,681,612	Jun. 22, 1954	Reimann	101	25	
Cris	2,838,416	Jun. 10, 1958	Babiarz et al.	117	111	
 	2,855,844	Oct. 14, 1958	Stewart	101	23	
	2,861,006	Nov. 18, 1958	Salditt	117	7	
	3,018,015	Jan. 23, 1962	Agriss et al.	217	53	<u> </u>
0/1	3,024,154	Mar. 6, 1962	Singleton et al.	156	209	
33	3,312,005	Apr. 4, 1967	McElroy	40	2	
- 22	3,386,846	Jun. 4, 1968	Lones	117	11	
~~~~ +	3,484,835	Dec. 16, 1969	Trounstine et al.	161	130	
~ 4		Jan. 12,1971		156	234	
CO	3,554,835	Mar. 30, 1971	Morgan	156	384	
-46	3,573,136		Gardner		116	
38/	3,585,101	Jun. 15, 1971	Stratton et al.	161		
	3,592,722	Jul. 13, 1971	Morgan	161	148	
901	3,708,366	Jan. 2, 1973	Donnelly	156	209	
250%	3,850,095	Nov. 26, 1974	Snyder	101	32	
	3,853,129	Dec. 10, 1974	Kozak	128	287	
agg	3,867,225	Feb. 18, 1975	Nystrand	156	209	
200	3,879,330	Apr. 22, 1975	Lustig	260	31.8	· · · · · · · · · · · · · · · · · · ·
07	3,901,237	Aug. 26, 1975	Cepuritis et al.	128	284	
"30	3,911,187	Oct. 7, 1975	Raley	428	180	
TAN	3,937,221	Feb. 10, 1976	Tritsch	128	287	
- DOTA	3,943.609	Mar. 16, 1976	Egan, Jr.	24	73	
- Cyfy	3,950,480	Apr. 13, 1976	Adams et al.	264	284	
98	3,967,624	Jul. 6, 1976	Milnamow	128	287	
0	4,023,570	May 17, 1977	Chinai et al.	128	290	
	4,054,697	Oct. 18, 1977	Reed et al.	428	40	
	4,061.820	Dec. 6, 1977	Magid et al.	428	311	
	4,067,337	Jan. 10, 1978	Ness	128	287	
1	4,133,152	Jan. 9. 1979	Penrosc	52	105	
1	4,181,752	Jan. 1, 1980	Martens et al.	427	54.1	
-	4,273,889	Jun. 16, 1981	Yamazaki et al.	525	109	
	4,303,485	Dec. 1, 1981	Levens	204	159.24	
	4,325,768	Apr. 20, 1982	Schulz	156	206	
	4,336,804	Jun. 29, 1982	Roeder	128	290	
	4,337,772	Jul. 6, 1982	Roeder	128	290	
	4,339,088	Jul. 13, 1982	Niedermeyer	242	1	
	4,342,314	Aug. 3, 1982	Radel et al.	128	287	
" - 	4,376,147	Mar. 8, 1983	Byrne et al.	428	167	
	4,376,440	Mar. 15, 1983	Whitehead et al.	604	387	
90	4,392,897	Jul. 12, 1983	Herrington	156.	66	
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U. S. PATENT DOCUMENTS

xem. í	Initial	Document No.	Date	Name	Class	Sub-Class	Filing Date
0/3		4,397,905	Aug. 9, 1983	Dettroer et al.	428	180	
70	_	4,404,242	Sep. 13, 1983	Squier	428	35	
		4,405,666	Sep. 20, 1983	Squier	428	35	
Col	<i>y</i> -	4,410,130	Oct. 18, 1983	Herrington	383	62	
<i>-</i>		4,413,109	Nov. 1, 1983	Нааз	526	348	
- 6	73-	4,460,634	Jul. 17, 1984	Hasegawa	428	124	
		4,508,256	Apr. 2, 1985	Radel et al.	228	152	
		4,509,908	Apr. 9, 1985	Mullane, Jr.	425	290	
		4,514,345	Apr. 30, 1985	Johnson et al.	. 264	22	
	رب ا	4.519.095	May 21, 985	Clayton	383	86	, , , , , , , , , , , , , , , , , , ,
		4,546,029	Oct. 8,1985	Cancio et al.	428	141	
		4,528,239	Jul. 9, 1985	Trokhan	428	247	
		4,543,142	Sep. 24, 1985	Kuepper et al.	156	209	
	 		Dec. 3, 1985	Ochi	428	143	
		4,556,595	Mar. 18, 1986	Martens	428	156	··· ·
		4,576,850		Whitehead et al.	604	370	
		4,578,069	Mar. 25, 1986			195	
4		4,587,152	May 6, 1986	Gleichenhagen et al.		35	
		4,612,221	Sep. 16, 1986	Biel ct al.	428		
_		4,655,761	Apr. 7, 1987	Grube et al.	604	389	
_		4,659,608	Apr. 21, 1987	Schulz	428	171	
		4,695,422	Sep. 22, 1987	Curro et ai.	264	504	· · · · · · · · · · · · · · · · · · ·
1		4,699,622	Oct. 13, 1987	Toussant et al.	604	389	<u>-</u>
O.	10	4,743,242	May 10, 1988	Grube et al.	604	389	
	4	4,778,644	Oct. 18, 1988	Curro et al.	264	557	
		4,803,032	Fcb. 7, 1989	Schulz	264	284	
		4,820,589	Apr. 11, 1989	Dobreski et al.	428	422	
	T	4,839,216	Jun. 13, 1989	Curro et al.	428	134	
		4,894,275	Jan. 16, 1990	Pelzer	428	166	
		4,946,527	Aug. 7, 1990	Battrell	156	60	
	T	4,959,265	Sep. 25, 1990	Wood et al.	428	343	
		5,008,139	Apr. 16, 1991	Ochi et al.	428	40	
	 	5,080,957	Jan. 14, 1992	Leseman et al.	428	167	
	+	5,098,522	Mar. 24, 1992	Smurkoski et al.	162	358	
	†	5,112,674	May 12, 1992	German et al.	428	216	
_	1	5,116,677	May 26, 1992	Jones	428	349	
		5,141,790	Aug. 25, 1992	Calhoun et al.	428	40	
	 	5,165,982	Nov. 24, 1992	Gubitz et al.	428	156	
	 	5,175,049	Dec. 29, 1992	Huff et al.	428	218	
	 	5,176,939	Jan. 5, 1993	Shepherd	427	146	
	\vdash	5.208.096	May 4, 1993	Dohrer	428	218	
	-	5,215,617	Jun. 1, 1993	Grupe	156	209	
		5,215,804	Jun. 1, 1993	Hagens et al.	428	156	
	 	5,221,276	Jun. 22, 1993	Battrell	604	389	
	╁				536	56	
	 	5.245,025 5,246,762	Sep. 14, 1993	Trokhan et al.			
No.	(a)/		Sept. 21 1993	Nakamura	428	172	
	XX	5,269,776	Dec. 14, 1993	Lancaster et al.	604	387	
<u> </u>	7	5,273,805	Dec. 28, 1993	Calhoun et al.	122	1./	
	27 2 –	5,273,809	Dec. 28, 1993	Simmons	428	212	
ليمر	23 -	5,275,588	Jan. 4, 1994	Matsumoto et al.	604	372	
_7	10	5,296,277	Mar. 22, 1994	Wilson et al.	428	40	
Ü	742	5,300,347	Apr. 5, 1994	Underhill et al.	428	171	

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